

## Responses to reviewers and Editors for MS 82105

### *Reviewer #1:*

*Specific Comments to Authors: Thanks for recommending me as a reviewer. In this Letter to the Editor, authors were believe that since the effect of melatonin on prolactin is tangible, the laboratory finding of hyperprolactinemia could be encountered more often, given the increase in melatonin's use. This Letter to the Editor is well written.*

We thank the Reviewer for his/her comments.

### *Reviewer #2:*

This Reviewer has no specific comments

### *Reviewer #3:*

*Specific Comments to Authors: The interesting point of linking a higher level of nocturnal prolactin secretion in relation to the melatonin use is well addressed in the proposed manuscript as Letter to the editor. Limited recent data on the topic justifies the presented insights, researchers and clinicians would benefit from more in-depth analysis on this correlation.*

We thank the Reviewer for his/her comments

### **Company editor-in-chief:**

*I have reviewed the Peer-Review Report, full text of the manuscript, and the relevant ethics documents, all of which have met the basic publishing requirements of the World Journal of Experimental Medicine, and the manuscript is conditionally accepted. I have sent the manuscript to the author(s) for its revision according to the Peer-Review Report, Editorial Office's comments and the Criteria for Manuscript Revision by Authors. As a*

*letter to the editor, please discuss at least one article published in journals of Baishideng, such as Colares JR, Hartmann RM, Schemitt EG, Fonseca SRB, Brasil MS, Picada JN, Dias AS, Bueno AF, Marroni CA, Marroni NP. Melatonin prevents oxidative stress, inflammatory activity, and DNA damage in cirrhotic rats. World J Gastroenterol 2022; 28(3): 348-364 [PMID: 35110954 DOI: 10.3748/wjg.v28.i3.348]; You W, Fan XY, Lei C, Nie CC, Chen Y, Wang XL. Melatonin intervention to prevent delirium in hospitalized patients: A meta-analysis. World J Clin Cases 2022; 10(12): 3773-3786 [PMID: 35647160 DOI: 10.12998/wjcc.v10.i12.3773]*

We thank the Editor for the insights. We have added the following text in the revised version of the MS, quoting the suggested references:

"Other potential beneficial effects of melatonin include the prevention of delirium in hospitalized patients and - still at the experimental stage - restorative action on the cirrhotic liver".